

## ABSTRACT OF THE DISCLOSURE

A method for generating and transmitting a cell ID code for cell recognition is disclosed. The first 16-bit cell ID codes for 2-bit FBI field are generated from 16-  
5 bit Hadamard codes, and the first and ninth bits of the Hadamard codes are punctured, to thereby generate the second 14-bit cell ID code for the 2-bit FBI field. The puncturing is performed by a network or a terminal.